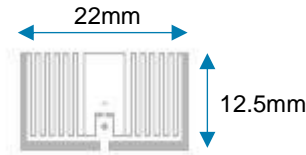


Boingtech BT713 Inlay

Features

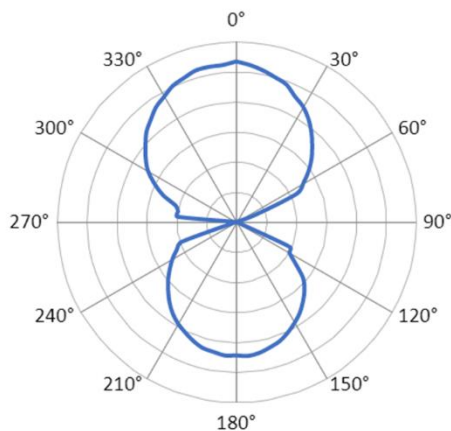
- Small form factor
- Pre-tested with Zebra printers and readers
- Applications: Small item tracking
- Global item – works with FCC and ETSI frequencies



Technical Specification

- IC: NXP UCODE 8
- Read Sensitivity: -23dBm
- Write Sensitivity: -18dBm
- EPC Memory: 128 bit
- User Memory: N/A
- TID: 96 bit factory locked (48 bit unique)
- EPC Gen2v2
- Operating Temperature: -40°C to 85°C

Radiation Pattern



*Theoretical read range and orientation data is for guidance only. Actual performance will depend on your application and environment. Testing is recommended.



*Theoretical Read Range (m)

Material	ETSI (865-868 MHz)	FCC (902-928 MHz)
Air	1	3
Cardboard	4	3
Fiberglass	1	1
Glass	1	1
PTFE	7	3
Polyacetyl	2	1
PVC	1	1
Rubber	1	1

Testing and Compliance

All inlays certified by Zebra have been pre-tested with Zebra printers and readers

Material Testing in End Application

The information contained in this document is to be used for guidance only and is not intended for use in setting specifications. All purchasers of Zebra products shall be solely responsible for independently determining the product conforms to all requirements of their unique application.

Suggested Applications

- RFID labeling



- Small item tracking



For more information, visit www.zebra.com/rfidlabels

Product Performance and Suitability: The information contained in this document is to be used for guidance only and is not intended for use in setting specifications. All purchasers of Zebra products shall be solely responsible for independently determining if the product conforms to all requirements of their unique application.

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